

WHAT IS CLAIMED IS:

1. A vehicle-installed relay box for installing a relay used for controlling power supply to a load in a vehicle-installed system provided with different specifications, the relay being configured to different specifications using one or more relay elements in combination in accordance with one type of specification selected from among the different specifications of the vehicle-installed system, the vehicle-installed relay box comprising:

a plurality of terminals;

an installation socket configured to install the relay element; and

a wiring configured to connect the relay element installed in the installation socket and the terminals,

wherein the installation socket is further configured to be installed a different relay element in accordance with the selected type of specification from among the different specifications of the vehicle-installed system.

2. The vehicle-installed relay box as claimed in claim 1, wherein the specifications of the relay is selected in accordance with an area where the vehicle is to be used.

3. The vehicle-installed relay box as claimed in claim 1, wherein each of the relay elements to be installed in the installation socket is configured to have same outer

shape and outer dimensions.

4. The vehicle-installed relay box as claimed in claim 1, wherein the relay elements to be installed in the installation socket comprises a semiconductor relays.

5 5. The vehicle-installed relay box as claimed in claim 1, wherein the vehicle-installed relay box comprises a plurality of the installation sockets.

6. The vehicle-installed relay box as claimed in claim 1 further comprising a semiconductor module having a case
10 provided the installation socket.